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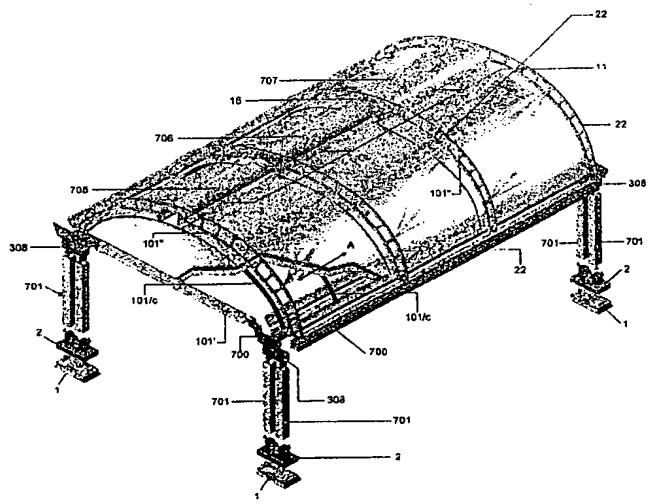
(54) Title: A STRUCTURE WITH MULTIPLE FUNCTIONS, USED AS A COVERING




(57) Abstract: A structure used as a covering and having different functions, comprising several section bars (700, 701, 101') preferably made of aluminium or generally of light metal, which form uprights (701) and horizontal support beams (101'; 700). The structure includes aseismatic means (306; 307; 319) at the interconnection or branching points between the horizonal section bars (beams) and the vertical section bars (uprights), and at the base of the uprights. At these points there are also provided means (2, 303, 304, 308) to promote the downflow of rainwater. The strucutre is equipped with at least one telescopic roof that may be transparent or not. Additional functions provided by the structure are the anti-wind function, the water drainage from the roof, the self-cleaning function used for automatically cleaning the roof (by means of water jets and scraping gaskets), etc.

WO 2006/109338 A1